



# KRAMER

## VM-214DT

2x1:4 4K60 4:2:0 HDMI & Extended-Reach  
HDBaseT with Ethernet, RS-232, IR &  
Stereo Audio Switchable DA

| HDMI | Ethernet - RJ-45 | HDCP Compliant  
| HDBaseT | 4K/60 UHD (4:2:0)



The VM-214DT is a 2x1:4 4K@60Hz (4:2:0) HDMI & extended-reach HDBaseT DA for HDMI & HDBaseT signals. It reclocks and equalizes the signal and distributes it to four identical HDBaseT outputs and a looping HDMI output. It supports resolutions up to 4K@60Hz (4:2:0). This product offers the versatility of control options and audio de-embedding

## FEATURES

**Max. Resolution** - 4K@60Hz (4:2:0)

**Max. Data Rate** - 10.2Gbps (3.4Gbps per graphic channel)

**HDTV Compatible**

**HDCP Compliant** - Works with sources that support HDCP repeater mode

**HDMI Support** - Deep Color, x.v.Color™ and 3D

**Automatic Live Input Detection** - Based on video clock presence

**Automatic Analog Audio Detection & De-embedding**

**Looping HDMI Output** - Allow monitoring and cascading to additional DAs

**I-EDIDPro™ Kramer Intelligent EDID Processing™** - Intelligent EDID handling & processing algorithm ensures Plug and Play operation for HDMI systems

**System Range** - Up to 130m (430ft) at normal mode (2K), up to 100m at normal mode (4K); up to 180m (590ft) ultra mode (1080p @60Hz @24bpp) when using BC-UNIKAT cables

**Data Equalization and Reclocking**

**Support for Digital Audio Formats**

**Lockable EDID and Default EDID** - For fast and efficient connection of the unit

**Support for EDID Designer**



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## TECHNICAL SPECIFICATIONS

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INPUTS:	1 HDMI connector, 1 HDBT twisted pair on an RJ-45 connector
OUTPUTS:	1 HDMI connector, 4 HDBT twisted pair on RJ-45 connectors
MAX.DATA RATE:	10.2Gbps (3.4Gbps per graphic channel, HDMI)
COMPLIANCE WITH HDMI STANDARDS:	Supports HDMI and HDCP
CONTROLS:	Input select button, EDID select button, panel lock button, RS-232, local and remote IR controls
INDICATOR LEDs:	IR communication, Power, IN 1 HDMI, IN 2 HDBT, OUTPUT 1,2,3,4 and 5, EDID TYPE Default, External, Output
POWER CONSUMPTION:	100-240V AC 50/60Hz 16VA
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F)
HUMIDITY:	10% to 90%, RHL non-condensing
COOLING:	Forced air, fan
ENCLOSURE TYPE:	Aluminum
RACK MOUNT:	With included rack "ears"
VIBRATION:	ISTA 1A in carton (International Safe Transit Association)
SAFETY REGULATORY COMPLIANCE:	CE
ENVIRONMENTAL REGULATORY COMPLIANCE:	Complies with appropriate requirements of RoHs and WEEE
INCLUDED ACCESSORIES:	Power cord, rack "ears"

